

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,049,062 B2  
APPLICATION NO. : 09/673448  
DATED : May 23, 2006  
INVENTOR(S) : Susan J. Clark, Douglas S. Millar and Peter L. Molloy

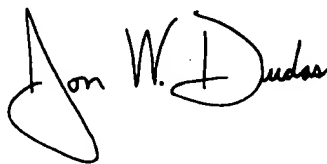
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Table 3 omitted in patent. Please insert the attached Table 3 between column 24 last line and column 25, first line.

Signed and Sealed this

Twentieth Day of January, 2009

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

TABLE 3

Primer	Forward or Reverse	Primer Sequence (5'-3')	Co-ordinates	CpG sites
CGPS-1	F	CCGAGGTTTCGTTGGAGTTTCGTCGTC (SEQ ID NO: 1)	1210-1238	-3 to +3
CGPS-2	F	CGTTATTAGTCAGTACGGCGGTTC (SEQ ID NO: 2)	1247-1271	+4 to +8
CGPS-3	R	TCCATCCCTCCCGAAACGGTCCG (SEQ ID NO: 8)	1428-1452	+21 to +23
CGPS-4	R	GAAACGCTCCGAAACCCCTAAACCGCTAACG (SEQ ID NO: 9)	1406-1438	+19 to +23
CGPS-5	F	YGGTTTLAGGGAATTTTTCGC (SEQ ID NO: 3)	894-917	-39 to -37
CGPS-6	F	YGGYGYGTAGTGTGTYGTATATTC (SEQ ID NO: 4)	925-952	-36 to -31
CGPS-11	F	GGGAATTTTTCGGCATGTTTGGCGC (SEQ ID NO: 5)	902-930	-38 to -34
CGPS-7	R	CRCCCTAAATCCCCRAAATCRCCGCG (SEQ ID NO: 10)	1038-1064	-23 to -27
CGPS-8	R	ACCCCRACRACCRCTACACCCRAACGTTCG (SEQ ID NO: 11)	1077-1106	-16 to -21
CGPS-9	R	CTCTTCTAAATAATCCCRCAACTCCGCGCG (SEQ ID NO: 12)	1113-1143	-12 to -15
CGPS-12	R	AAACRCCCTAAATCCCGGAAATCGCCG (SEQ ID NO: 13)	1040-1068	-23 to -26
CGPS-13	R	AACTCCRCGACCCCAACCCGACGACCG (SEQ ID NO: 14)	1094-1123	-14 to -18
CGPS-21	F	TTTTAGGGGGTTCGGAGCGTTTC (SEQ ID NO: 6)	1415-1438	+21 to +23
CGPS-22	F	GGTAGGTTCGYGTTTATCGC (SEQ ID NO: 7)	1473-1491	+26 to +28
CGPS-23	R	AAAAATTCRAATCTCTCCGAATAAACG (SEQ ID NO: 15)	1640-1666	+36 to +34
CGPS-24	R	AAAAACCRRAATAAAACACACGACG (SEQ ID NO: 16)	1676-1703	+39 to +37